



PTO/SB/21 (09-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number 10/618,511

Filing Date 7/11/2003

First Named Inventor Per Bjoerkman

Art Unit 3729

Examiner Name Paul D. Kim

Attorney Docket Number 4441-A-31

ENCLOSURES (Check all that apply)

| | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input checked="" type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | 1) Request for Entry of Replacement Drawing |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | 2) One Sheet of Drawing |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | 3) Check for \$120.00 |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|--------------------------------------|----------|--------|
| Firm Name | Cahill, von Hellens & Glazer, P.L.C. | | |
| Signature | | | |
| Printed name | Marvin A. Glazer | | |
| Date | July 12, 2006 | Reg. No. | 28,801 |

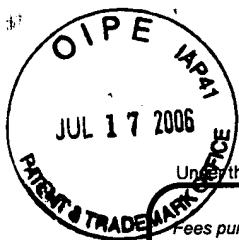
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

| | | | |
|-----------------------|------------------|------|---------------|
| Signature | | | |
| Typed or printed name | Marvin A. Glazer | Date | July 12, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (01-06)

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 120.00

Complete if Known

| | |
|----------------------|---------------|
| Application Number | 10/618,511 |
| Filing Date | 7/11/2003 |
| First Named Inventor | Per Bjoerkman |
| Examiner Name | Paul D. Kim |
| Art Unit | 3729 |
| Attorney Docket No. | 4441-A-31 |

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 03-0088 Deposit Account Name: Cahill, von Hellens

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

| Fee (\$) | Small Entity Fee (\$) |
|----------|-----------------------|
| 50 | 25 |
| 200 | 100 |
| 360 | 180 |

Each independent claim over 3 (including Reissues)

Multiple dependent claims

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|--------------|----------------|----------|---------------|
| 14 | - 20 or HP = 0 | x | = |

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) |
|---------------|---------------|----------|---------------|
| 2 | - 3 or HP = 0 | x | = |

HP = highest number of independent claims paid for, if greater than 3.

| Multiple Dependent Claims | |
|---------------------------|---------------|
| Fee (\$) | Fee Paid (\$) |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 = | / 50 = | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition for One-Month Extension of Time

Fees Paid (\$)

\$120.00

SUBMITTED BY

Signature

Name (Print/Type) Marvin A. GlazerRegistration No. 28,801
(Attorney/Agent)

Telephone (602) 956-7000

Date July 12, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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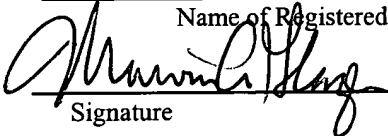


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-------------|------------------------------|---|---------------------------|
| APPLICANT: | Per Bjoerkman and Ray Olsson |) | |
| | |) | Examiner: Paul D. Kim |
| SERIAL NO.: | 10/618,511 |) | |
| | |) | Confirmation No.: 6599 |
| FILED: | 7/11/2003 |) | |
| | |) | Art Unit: 3729 |
| FOR: | "PROCESS FOR MANUFACTURING |) | |
| | A CAPACITIVE VACUUM |) | |
| | MEASURING CELL" |) | Atty Docket No. 4441-A-31 |
| | |) | |

Certificate of Transmission under 37 CFR 1.8

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| | |
|---|---------------|
| Marvin A. Glazer | |
| Name of Registered Rep. | |
|  | July 12, 2006 |
| Signature | Date |

REQUEST FOR ENTRY OF REPLACEMENT DRAWINGS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please enter the enclosed sheet of replacement drawing (Figs. 3-5) into the application in substitution for the corresponding drawings originally filed on July 11, 2003.

This replacement sheet is being filed to amend Fig. 3 by adding a lead line, and the reference numeral 7, designating a film applied to the lower surface of housing plate 1.

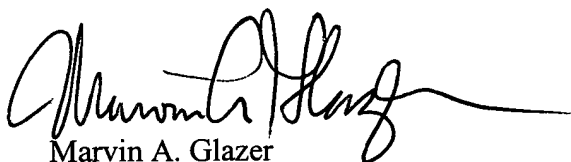
The legend "Replacement Sheet" appears in the upper right corner of the enclosed sheet of drawings. The Serial No., filing date and Art Unit have been penciled upon the back of the enclosed sheet adjacent the upper margin thereof.

Please enter the accompanying sheet of replacement drawings into the present application.

The Commissioner is hereby authorized to charge any fees which may be required by this paper to deposit account 03-0088. A duplicate copy of this paper is enclosed for such purpose.

Respectfully submitted,

CAHILL, VON HELLENS & GLAZER P.L.C.

A handwritten signature in black ink, appearing to read "Marvin A. Glazer", with a long horizontal flourish extending to the right.

Marvin A. Glazer
Registration No. 28,801

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Docket No. 4441-A-31